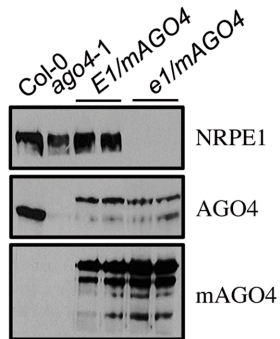
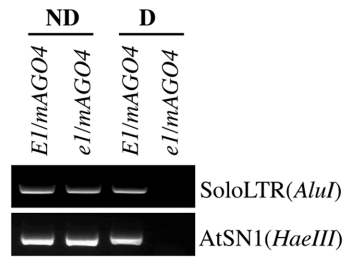


Supplemental_Fig_S6

A



B



Supplemental Fig. S6: Molecular analysis of cmcAGO4 lines used in LChIP.

A) Analysis by western blot of the accumulation levels of NRPE1 and AGO4 proteins in Col-0, *ago4-1*, *E1/mAGO4* and *e1/mAGO4* lines. Antibodies against NRPE1, AGO4 and Cmyc tag were used as indicated on the right. B) Analysis of DNA methylation by Chop PCR at SB2-2 and soloLTR loci in *E1/mAGO4* and *e1/mAGO4* lines. Genomic DNA digested with *HaeIII* and *AluI* methylation sensitive enzymes (D) was used as template for PCR. Undigested DNA (ND) was used as a control.